Inventor: Antonio Rinaldi Docket No.: 00100.99.0531

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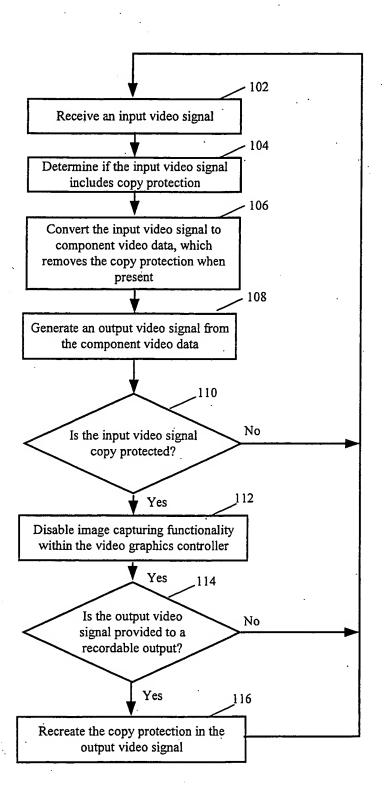


Figure 1.

"Method and Apparatus for Copy-Protection Detection in a Video Signal" Inventor: Antonio Rinaldi Docket No.: 00100.99.0531 2/6 202 Quantize the input video signal to produce a digital video signal including a stream of values 204 206 Does a value in the No digital video signal exceed a Next value first threshold? 208 Increment an accumulator value 210 No End of field? Yes 212 214 No Does the accumulator value Decrement the exceed a second threshold? count value 222 Yes Increment the count value Next field 218 Indicate pulse-type copy Yes Has the count value reached protection is included in a high threshold? the input video signal No 224 226 Indicate pulse-type copy

Figure 2.

protection is not included

in the input video signal

Yes

Has the count value reached

a low threshold?

No

"Method and Apparatus for Copy Protection Detection in a Video Signal"

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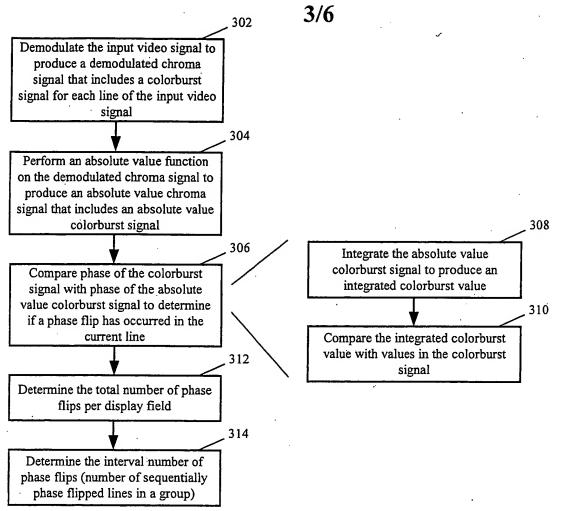


Figure 3.

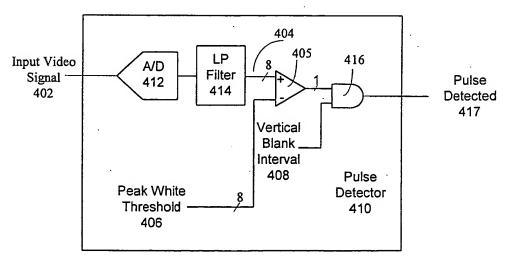


Figure 5.

Input Video Signal 402

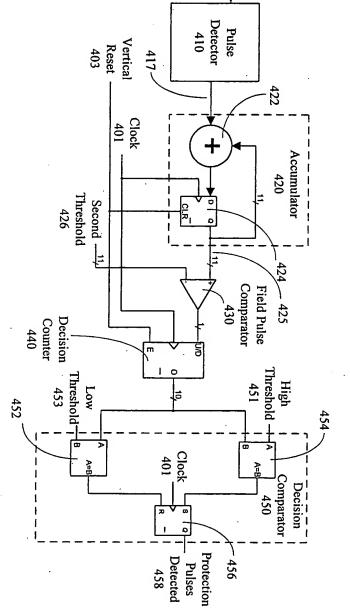


Figure 4.

"Method and Apparatus for Copy Protection Detection in a Video Signal"

Inventor: Antonio Rinaldi Docket No.: 00100.99.0531



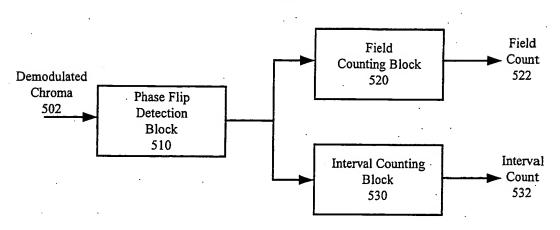


Figure 6.

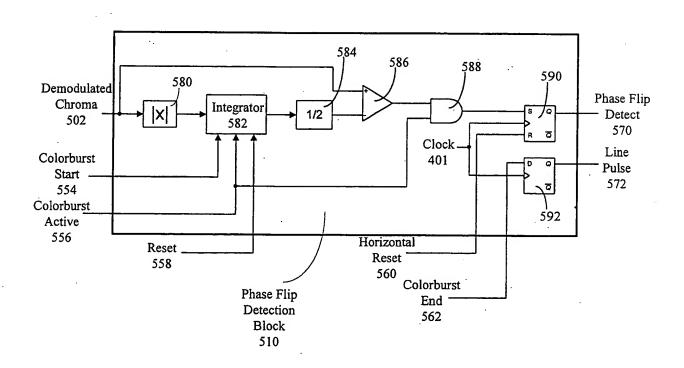


Figure 7.

"Method and Apparatus for Copy Protection Detection in a Video Signal" Inventor: Antonio Rinaldi

Docket No.: 00100.99.0531

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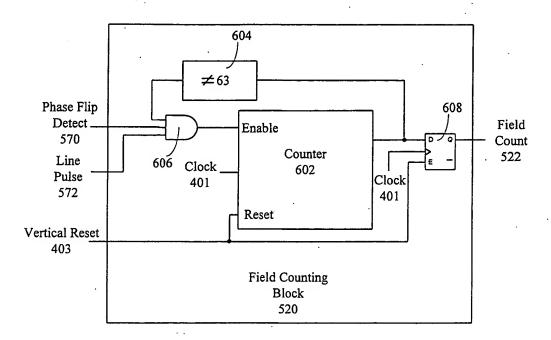


Figure 8.

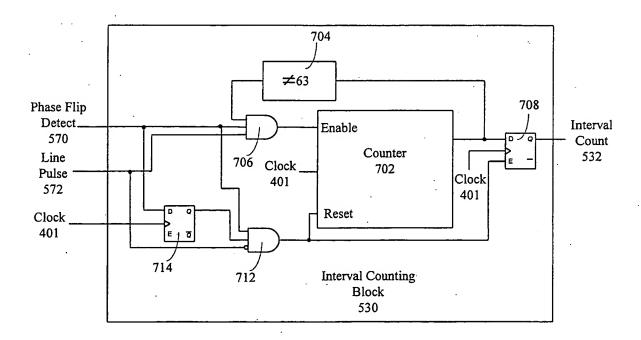


Figure 9.